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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application: Jeremy Buc Slay et al.

Serial No.

10/717,814

Filed:

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Art Unit:

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Confirmation No.: 9717

Examiner:

Sandra K. Poulos

For:

Downhole Seal Element Formed From

Nanocomposite Material

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Response Under 37 C.F.R. §1.111

Dear Sir:

This is a response to the Final Office Action dated October 24, 2006 and due for reply by January 24, 2007. This response is being filed in conjunction with a Request for Continued Examination. In view of the following remarks, reconsideration and withdrawal of the outstanding rejections/objections and allowance of the claims pending in this application are respectfully requested.